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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944,122	09/04/2001	Hung-Liang Chiu	2769-108	1760

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EXAMINER

FISCHETTI, JOSEPH A

ART UNIT PAPER NUMBER

3627

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/944,122

Applicant(s)

CHIU ET AL.

Examiner

Joseph A. Fischetti

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6 and 7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6 and 7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6,7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's admitted Prior Art in view of Wong, Diamond et al. and Smith.

Applicant's admitted Prior Art discloses a method of receiving an electronic purchase order (p2, line 20); performing a predefined FCT computation procedure to compute for a set of FCT data based on the received electronic purchase order (p.3, lines 1 and 3) and performing a predefined STFC computation procedure (page 3 lines 6-8). However nothing is admitted about posting of the FCT/STFC on a server rather than an automated process.

However, Wong discloses a web based B2B method whereby the client is able to view order and shipment status via the web which is read as posting data on a server linked via the internet. It would be obvious to modify the method of AAPR to include this feature because an automated posting system would allow a customer to view data at his/her convenience.

Wong and AAPA appear not to disclose using the STFC server to compute a predefined STFC computation. But, Smith does disclose such a step/feature wherein data on a dedicated server is converted to SQL and then uses the converted data to perform a needs based calculation. See col. 15 lines 23-37. It would be obvious to

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modify the above combination to include the SQL server calculation as part of the needs based calculation for a (STFC) process because the motivation is that this language is the de facto standard for relational databases, which is the environment of the combination at hand. But Smith does not appear to disclose using the SQL obtained data and posting same on the web server. However, Diamond et al. do disclose:

The clipboard and Web agent's ability to generate and decode database URLs allows them to store, update and retrieve multimedia objects in the relational database and to serve as an interface between Internet Web and Java applications, such as Web browsers and Web page authoring tools. Multimedia objects stored in the database may be directly accessed via the Web agent using the URL. Web based HTML input forms may also be used to POST data directly into the relational database by using a URL to identify a previously stored SQL procedure and by passing other parameters as needed to the SQL procedure which performs an insert or update operation.

It would appear obvious to post to the web page in Wong previously stored SQL procedure data created in Smith using a URL to identify the SQL data as taught by Diamond et al., the motivation being the accessibility of data by anyone who has access to that web page.

RE claim 7:

the proposed combination discloses

an EDI (Electronic Data Interchange) platform -AAPA

(b) an SAP (Service Advertising Protocol)-platform -AAPA

(c) an SQL (Structured Query Language) server- Smith, and

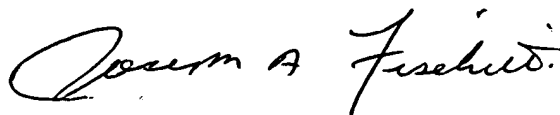
(d) a WWW (World Wide Web) server -Wong.

The language following the "for" is deemed functional and is answered at a minimum by the combination's capability to perform the same function.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication should be directed to Joseph A. Fischetti at telephone number ^{571 272 6790} ~~(703) 305-0731~~.



JOSEPH A. FISCHETTI
PRIMARY EXAMINER